



<b>Substitute for Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/633,055
		Filing Date	7/31/03
		First Named Inventor:	S. Ahmed
		Art Unit	Unassigned
Examiner Name	Unassigned		
Sheet	1 of 2	Attorney Docket Number	42P10970C

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
Jmr		US-	5,064,772	11-12-1991	Chakrapani G. Jambotkar	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
b J J		EP	0 354 153 A2	02-07-1990	International Business Machines		
		EP	0 468 271 A1	01-29-1992	National Semiconductor Corp.		
		EP	0 476 380 A1	03-25-1992	Texas Instruments Inc.		
		EP	0 779 663 A2	06-18-1997	Kabushiki Kaisha Toshiba		
		JP	61085864	01-05-1986	NEC Corporation		

Examiner Signature	[Signature]	Date Considered	Feb 28, 2005
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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Based on Form PTO/SB/08A (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/03.



Substitute Form 1449/PTO

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Sheet 2 of 2

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		US-				
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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
in		W. LIU, et al., "Novel Doubly Self-Aligned AlGaAs/GaAs HBT," Abstract, Electronic Letters, IEE Stevenage, GB, Vol. 26, No. 17 August 16, 1990 2 pages.	
↓		PCT Search Report dated 9/12/03, 7 pages	

Examiner Signature		Date Considered	Feb 28, 2005
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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